

Is It Really Simple?

10 SIMPLE WAYS

to save \$1,000 and the planet.*

- 1 Get the junk out of your trunk.**
An extra 100 pounds reduces your gas mileage by 2%.
- 2 Don't go too low.**
Checking tire pressure once a month can save a tank of gas a year.
- 3 Slow down and save.**
Every 5 miles per hour over 60 can cost an extra 20–30 cents per gallon.
- 4 Don't be a jackrabbit.**
Abrupt starts and stops can increase fuel consumption by 40%.
- 5 Change your oil.**
Clean oil improves fuel economy by 1–2%.
- 6 Don't idle.**
Idling can cost you \$60–\$750 a year and wear out your engine.
- 7 Be smart when you cool.**
AC can reduce gas mileage by 20%; turn it off when going under 40 MPH.
- 8 Use the cruise.**
Save about 60 gallons of gas for every 10,000 miles you use cruise control.
- 9 Let your car breathe.**
A clogged air filter can cut mileage by 10%.
- 10 Don't drip and drive.**
Tightening your fuel cap prevents leakage of up to 30 gallons of gas a year.



www.ncdot.gov/programs/drivegreen/



Clean Air
Carolina
Your advocate for healthy air



*DOE & EPA estimate that the difference between a car that gets 20 MPG and one that gets 30 MPG amounts to \$990 per year (assuming 15,000 miles annual driving and fuel at \$3.96/gallon), or \$4950 in extra fuel costs over 5 years.

1. Junk in Your Trunk?

100 pounds reduces fuel mileage by 2%



2. Tire Pressure Too Low?

Checking Pressure can save one tank per year

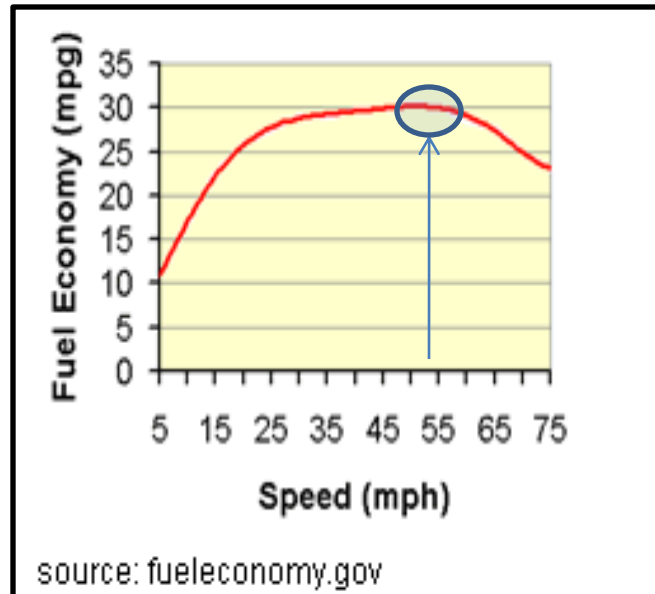


3. Willing to Drive Slower?

Every 5 MPH over 60 can cost ~ \$.25/gallon

Paid \$3.75/gallon: Driving 65 MPH = \$4.00/gallon

Driving 70 MPH = \$4.25/gallon



4. Able to Start Easy and Stop Easy?

Abrupt stops and starts can decrease fuel economy by 40%

- Most fuel is consumed when accelerating from a standstill
Look ahead – red-light = coast
the light may change while you still are in motion
- Accelerate as if a balloon is under the accelerator pedal
Fast starts burst the balloon
Slow starts allow the balloon to give under pressure



5. Changing Oil Regularly?

Clean oil increases fuel economy 1% - 2%



6. Idling too Much?

Idling can cost \$60 - \$750 per year and reduce engine life
Hybrid Electric vehicles use this trick to stretch fuel economy



7. Air Conditioning?

Under 40 MPH, open windows and leave it off (weather permitting)
Over 40 MPH, turn it on. Aerodynamic drag is reduced and fuel economy increased with windows up over 40 MPH



8. Using Cruise?

Save 60 Gallons for every ten thousand miles you use cruise. Best for highway/interstate travel. Avoid cruise around town or mountains



9. How's the car breathing ?

Clean air filters can increase gas mileage by ten percent



10. Fuel Cap Tight?

A tight fuel tank cap can save \$30.00 per year by reducing gasoline evaporation from the fuel tank



Fort Bragg Sustainable Transportation Shuttle Express



Is It Really Simple?

Find Your Location and Destination

<http://www.bragg.army.mil/ito/> Click Post Shuttle

Click on associated route for schedule and printable map



www.ncdot.gov/programs/drivegreen/



*DOE & EPA estimate that the difference between a car that gets 20 MPG and one that gets 30 MPG amounts to \$990 per year (assuming 15,000 miles annual driving and fuel at \$3.96/gallon), or \$4950 in extra fuel costs over 5 years.